



## Northern Indiana Public Service Company

Nuclear Staff  
RR # 3, Box 501  
Chesterton, IN 46304  
May 23, 1980

### BAILLY GENERATING STATION N-1

Mr. Ronald Ballard  
Environmental Projects Branch No. 1  
Directorate of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20545

RE: NORTHERN INDIAN PUBLIC SERVICE COMPANY  
BAILLY GENERATING STATION NUCLEAR 1  
DOCKET 50-367

Dear Mr. Ballard:

Enclosed herewith are ten (10) copies of the following:

1. Well Charts for 5/7/80 - 5/14/80.
2. Bailly Wells Without Recorders for 5/14/80.
3. Pond Levels for 5/14/80.
4. Pneumatic Pressure Transducers for 5/14/80.
5. Water Meter Readings for 5/14/80.
6. USGS Wells for 5/14/80.

Clock stopped on Well # 14 on 5/7/80, bead caught on casing  
on 5/14/80.

Clock stopped on Well # 52B on 5/11/80.

Counterweight hit baseplate on Well # 59C on 5/14/80.

THIS DOCUMENT CONTAINS  
POOR QUALITY PAGES

P004  
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11

8006030371 A

Mr. Ronald Ballard

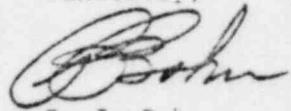
-2-

May 23, 1980

Well # APS-1 filled with sand on 5/14/80 from ash pond sealing construction.

Sump pumps A and B off for a period of about two hours on 5/9/80.

Sincerely,



R. J. Bohn  
Manager, Nuclear Staff

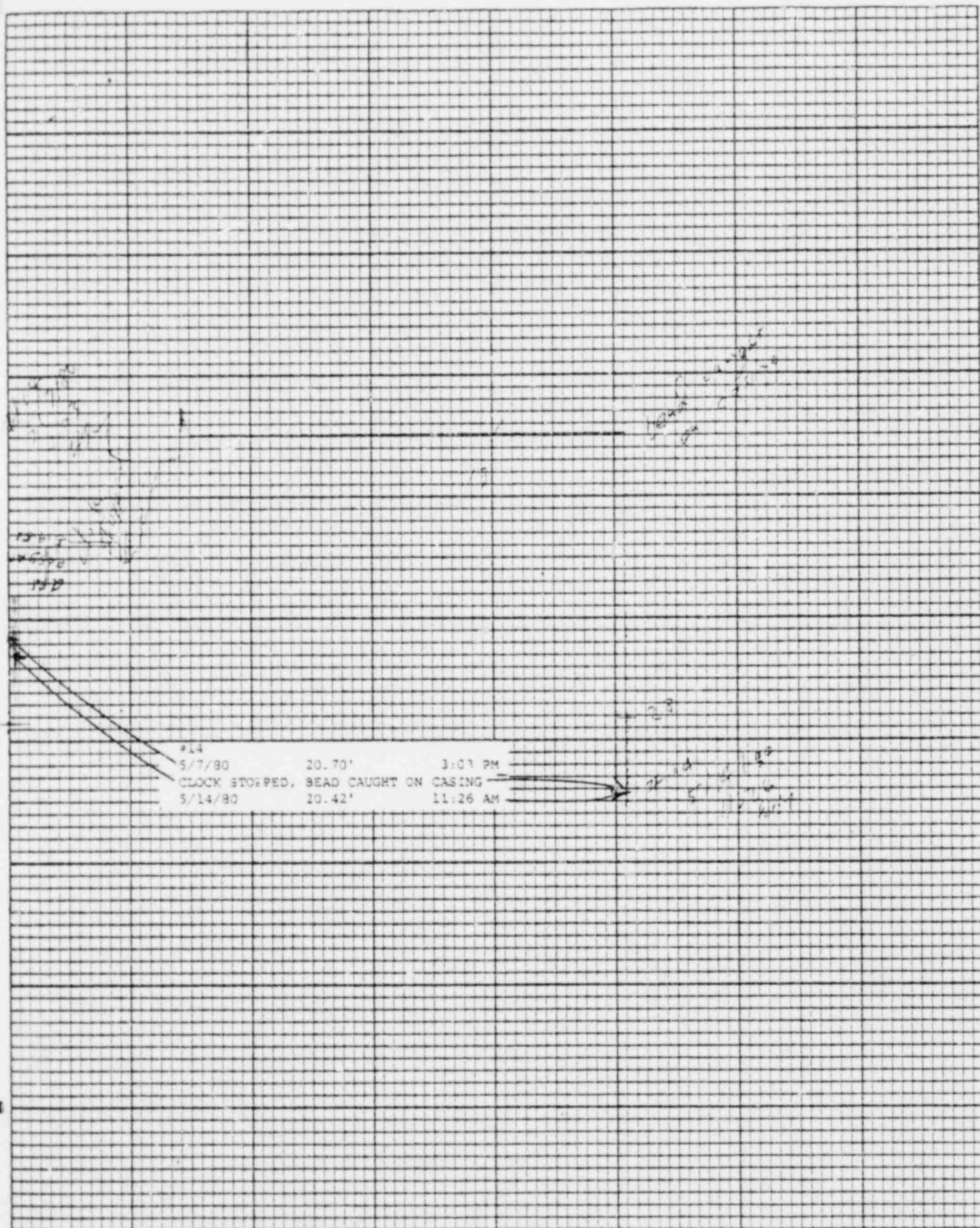
DBY:lu

Enclosures

File: Ground Water Observation Monitoring Wells

Lorillard & Stevens, Inc., Newark, N.J.

PRACTICAL



Stevens Water Level Recorder—Type E

404

10

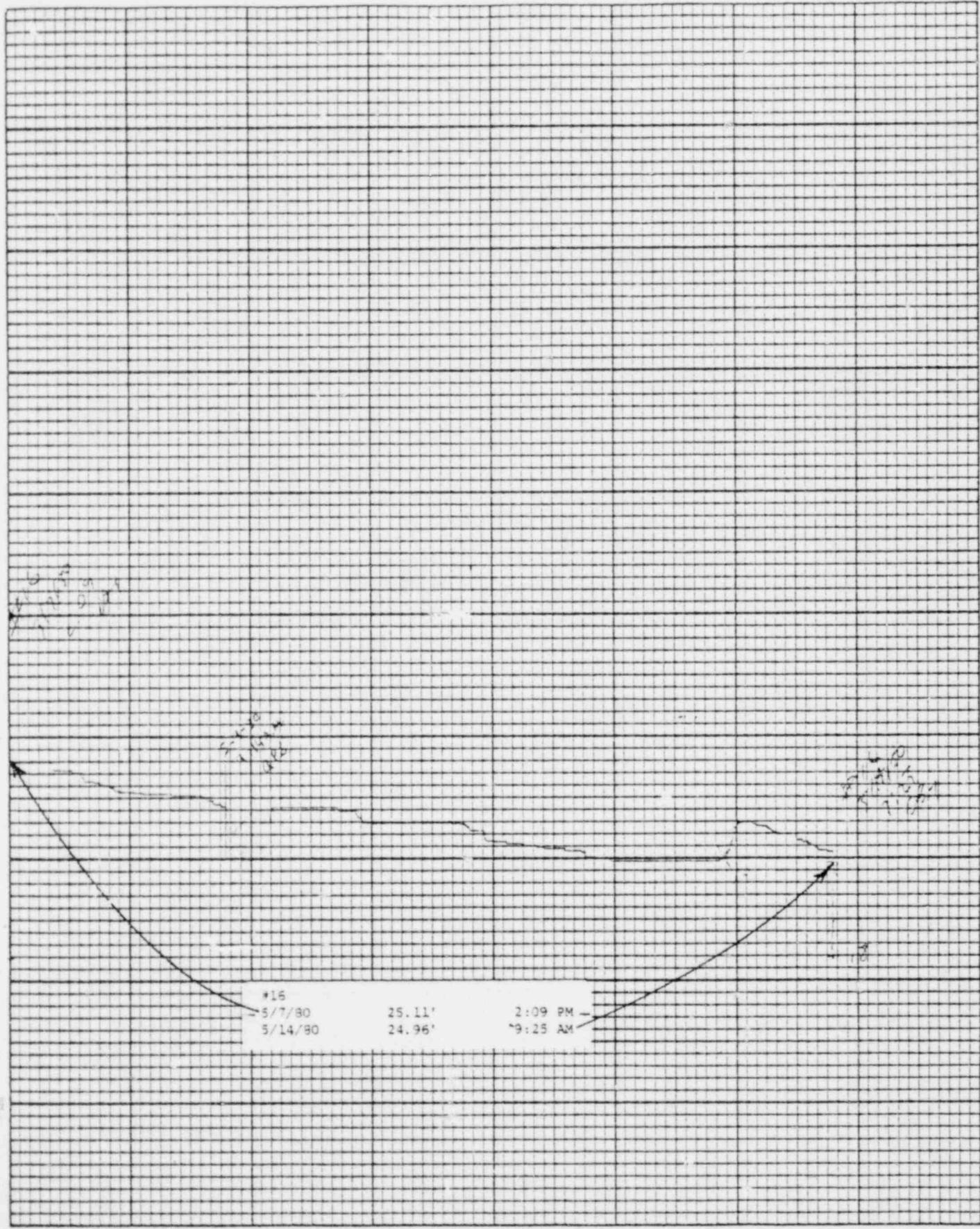
C 6

#15  
5/7/80 11.43' 2:14 PM  
5/14/80 11.43' 9:35 AM

Leupold & Stevens, Inc., Beaverton, Ore.

Position No. 1

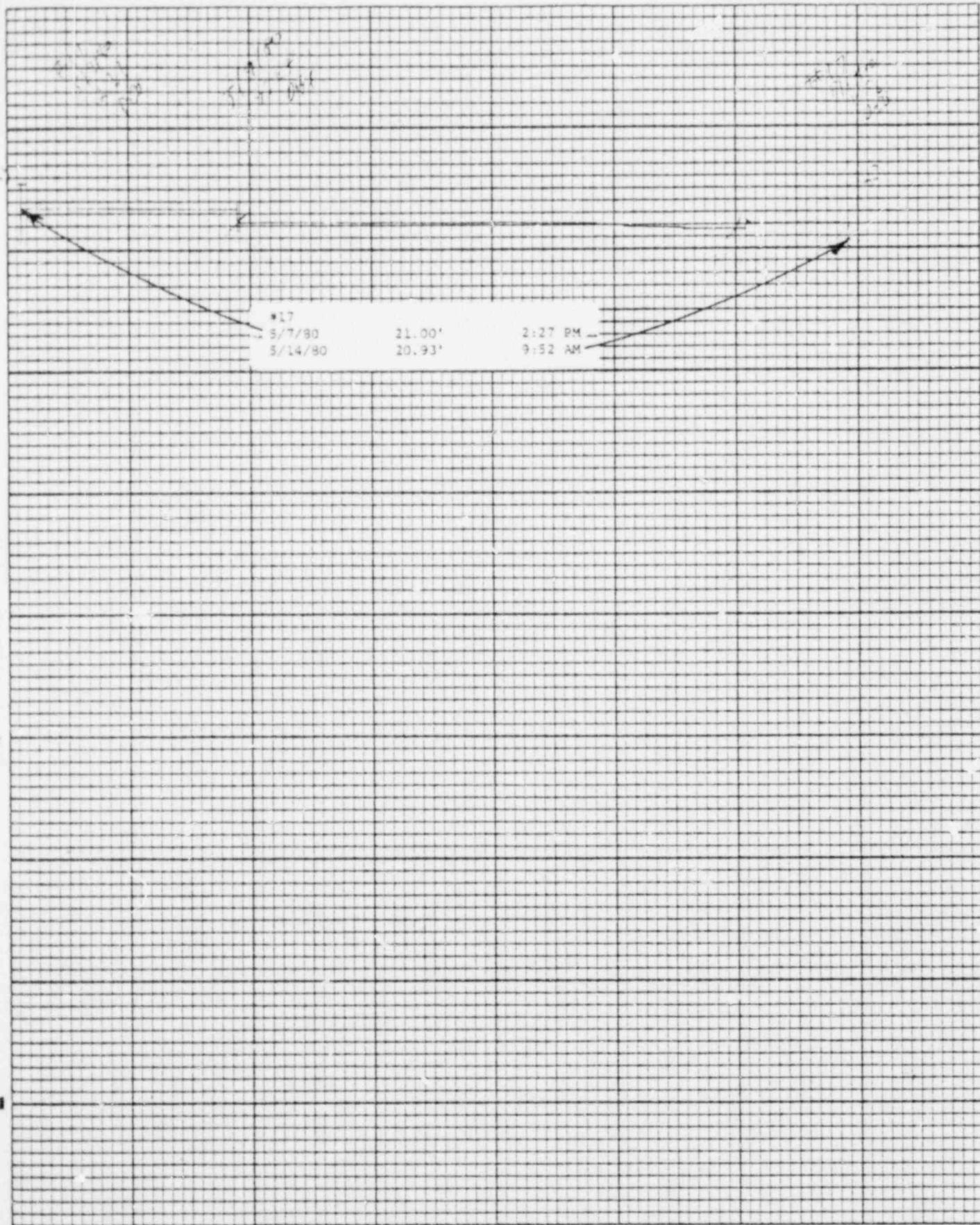
CS

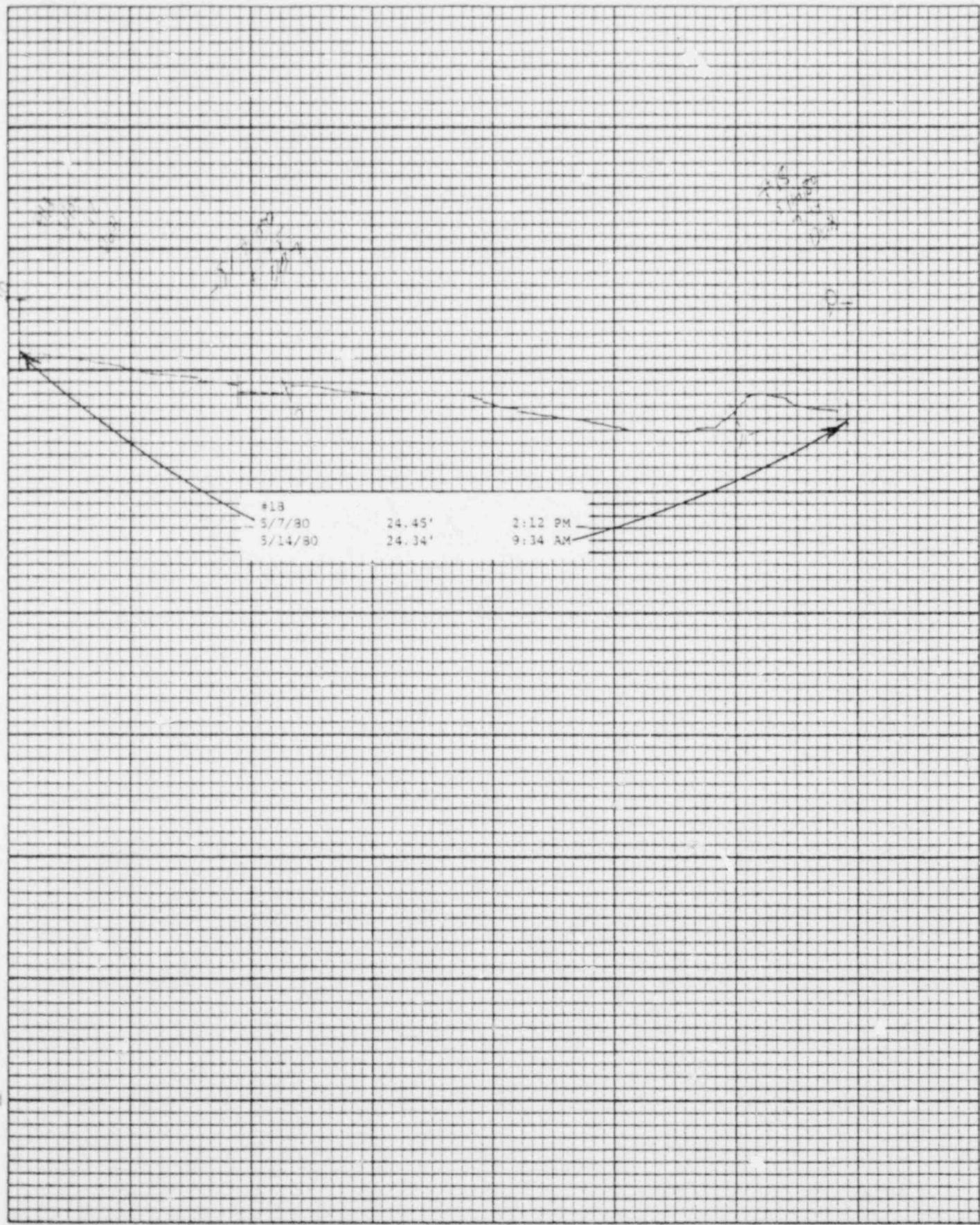


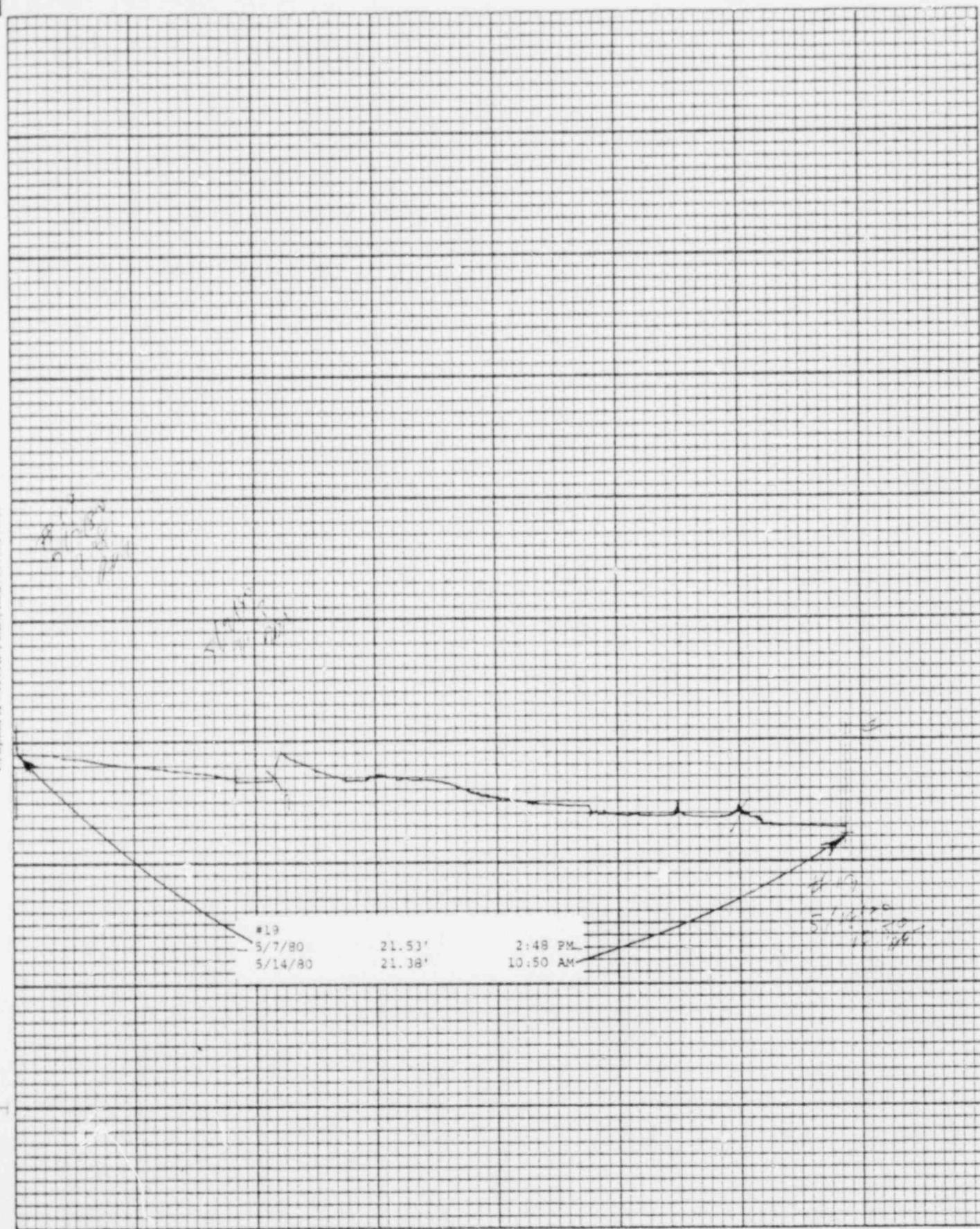
Stevens Water Level Recorder — Type F

CS

Chart F-1

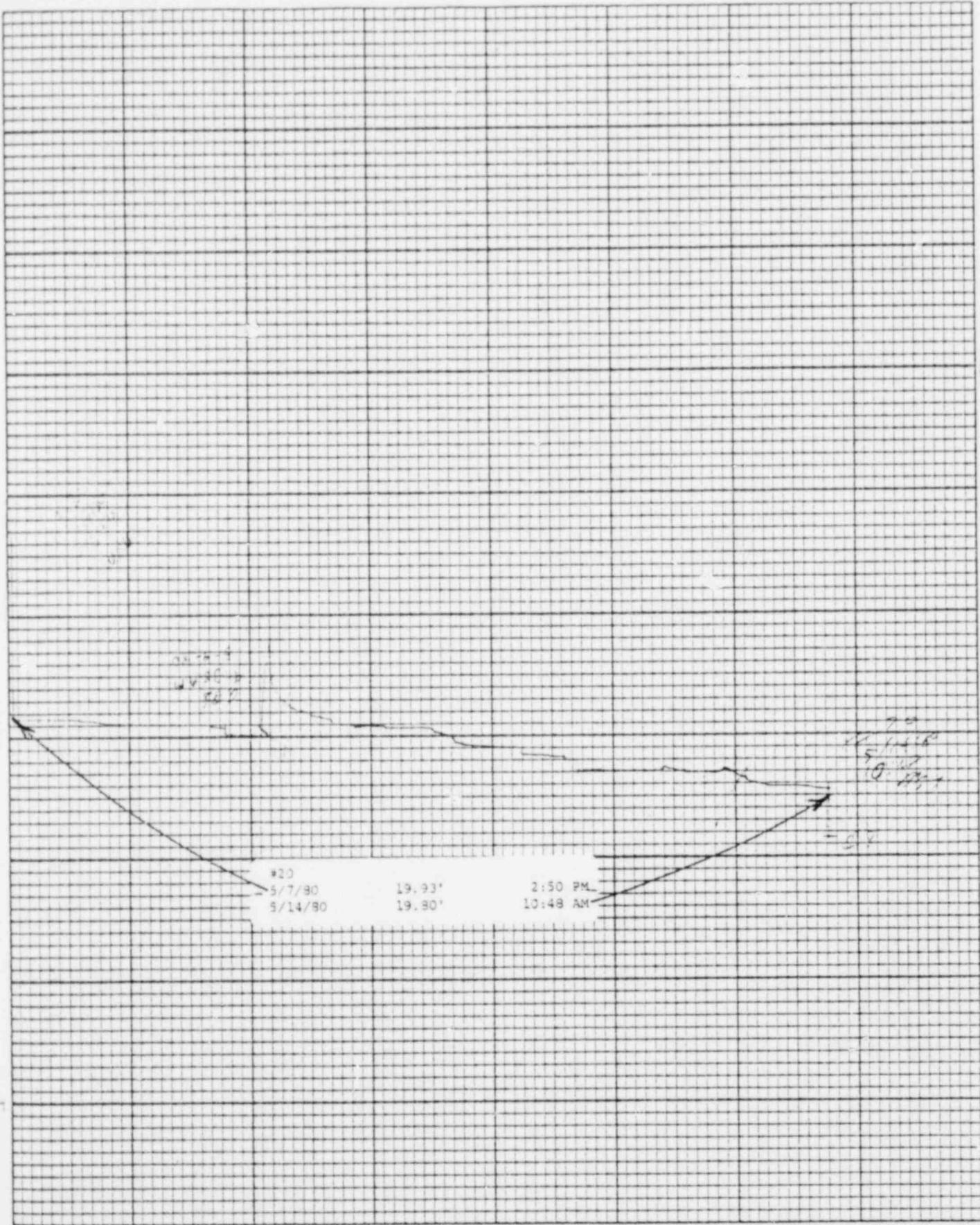






Lengold & Stevens, Inc., Heaviland Ave.

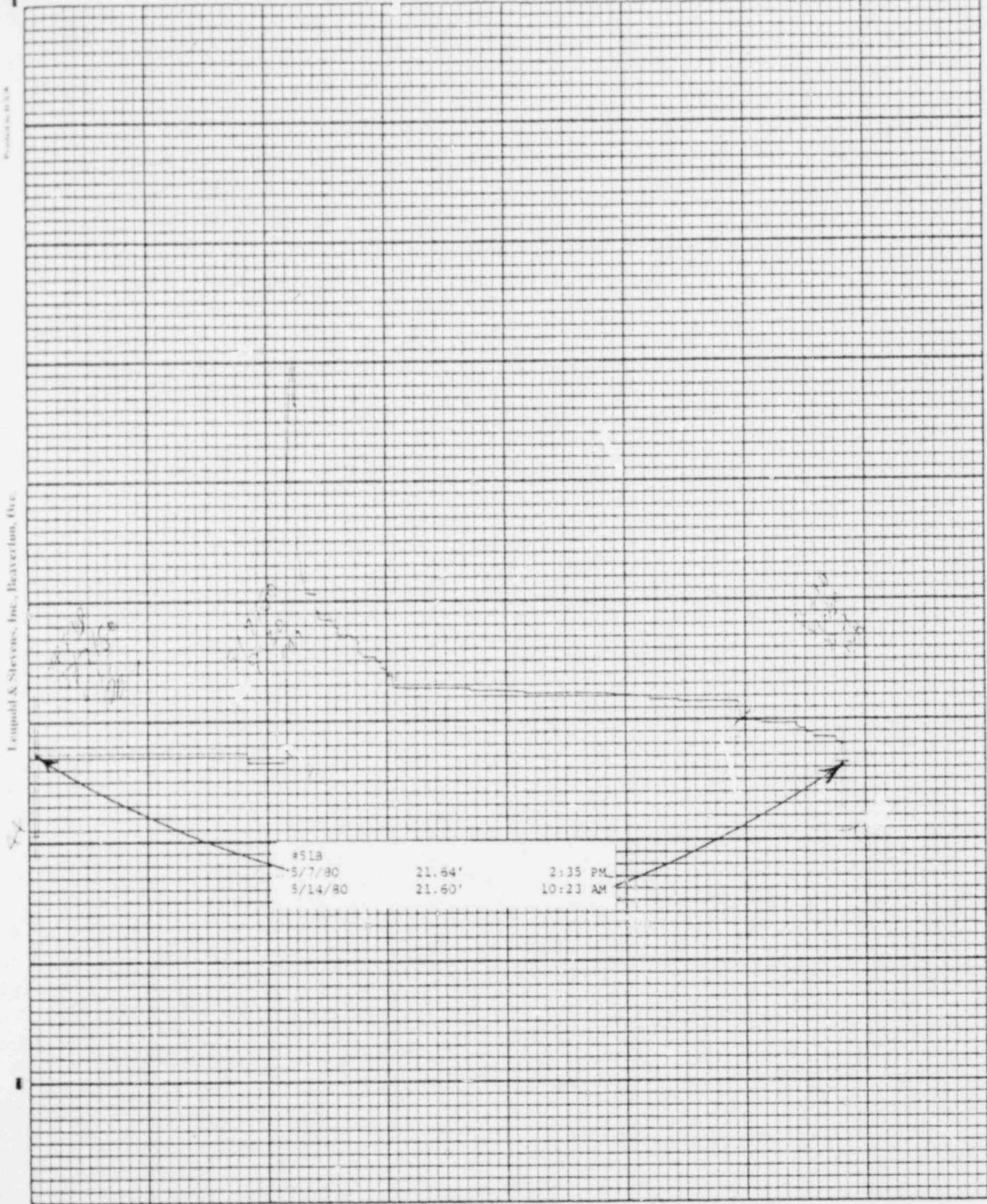
Production No. 8

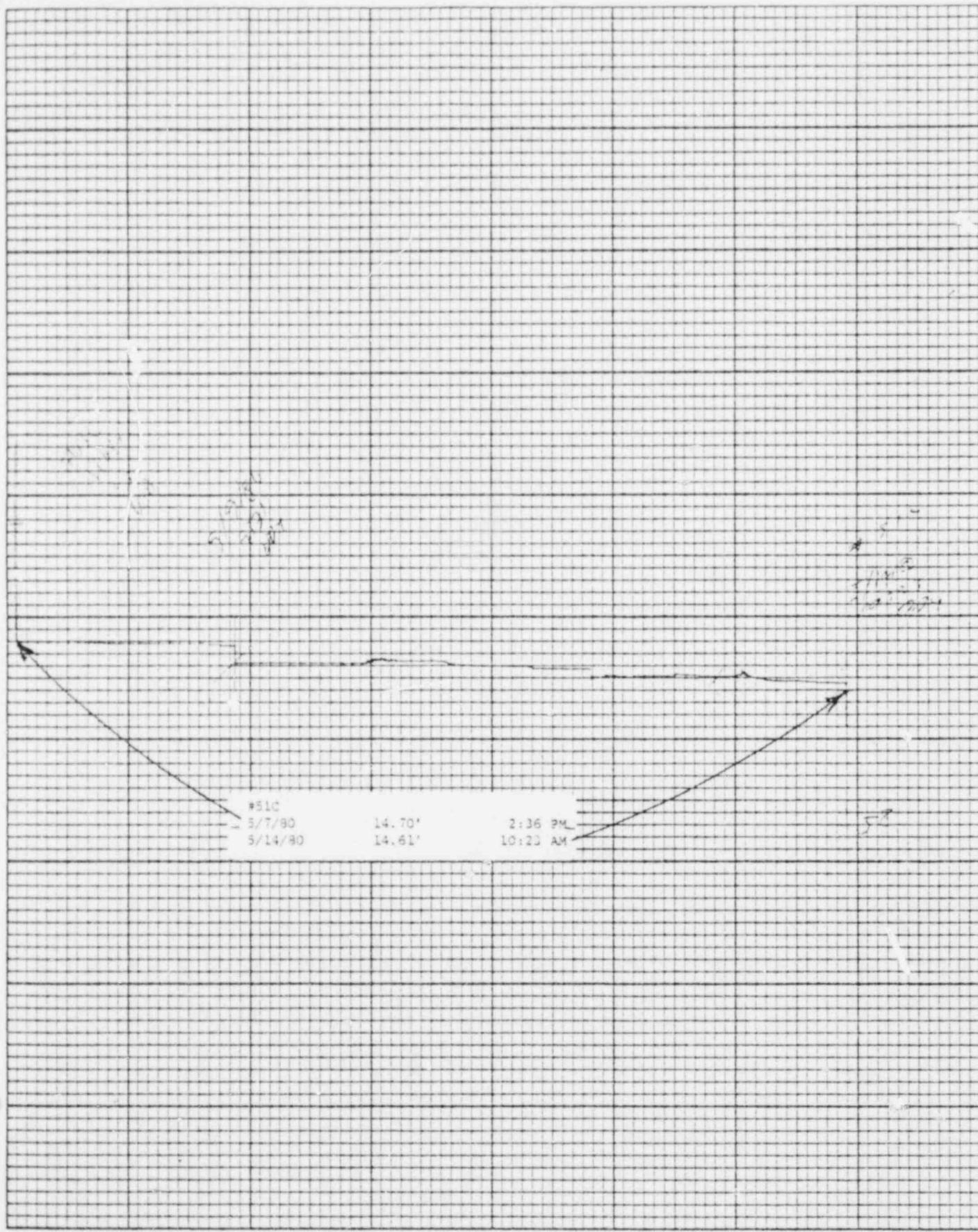


Stevens Water Level Recorder — Type F

(S)

Chart F-1





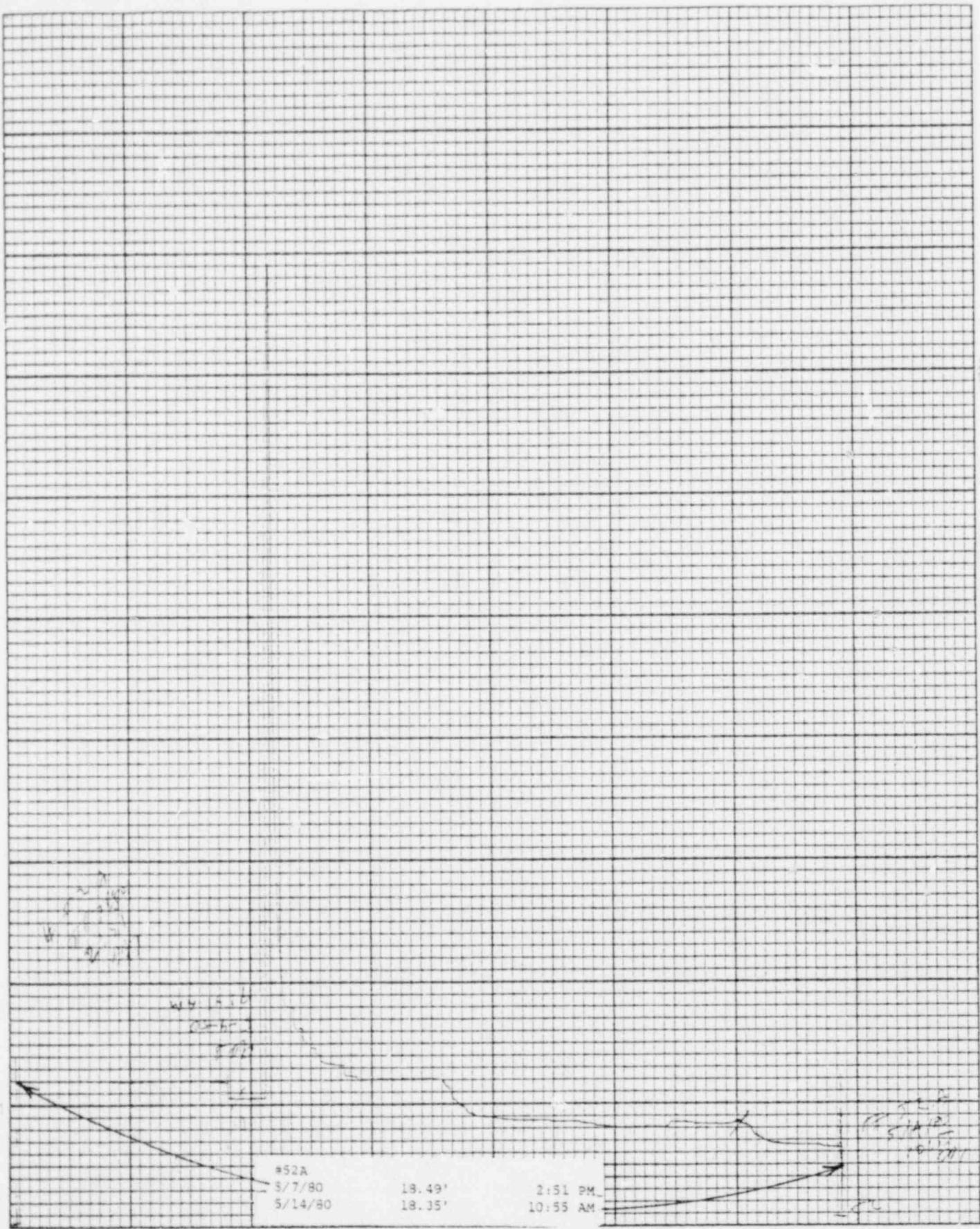
Stevens Water Level Recorder — Type F

&lt;S&gt;

Chart F-1

Lemuel N. Stevens, Inc., Heaventon, Pa.

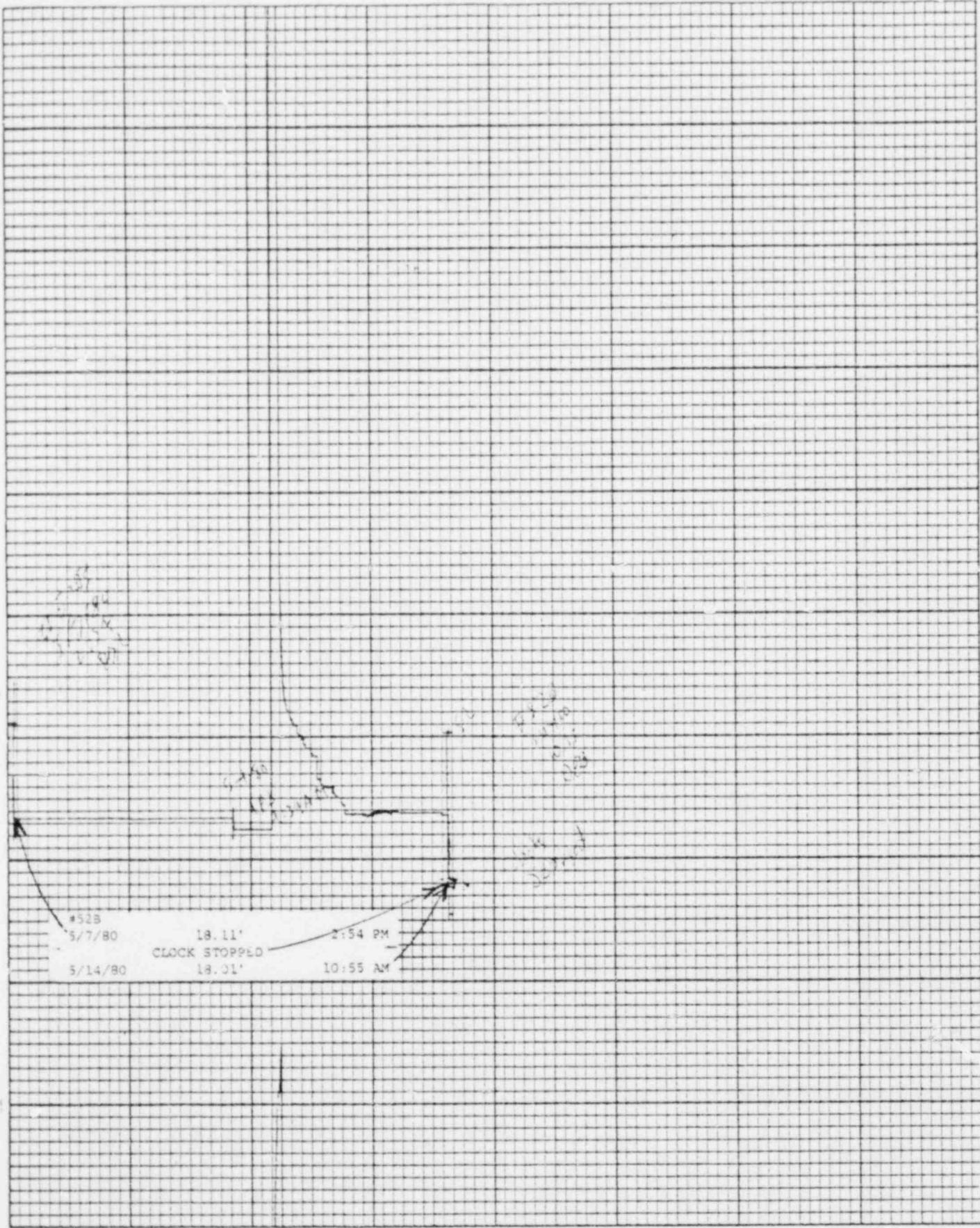
Printed March 19



Stevens Water Level Recorder — Type F

(S)

Chart F-1

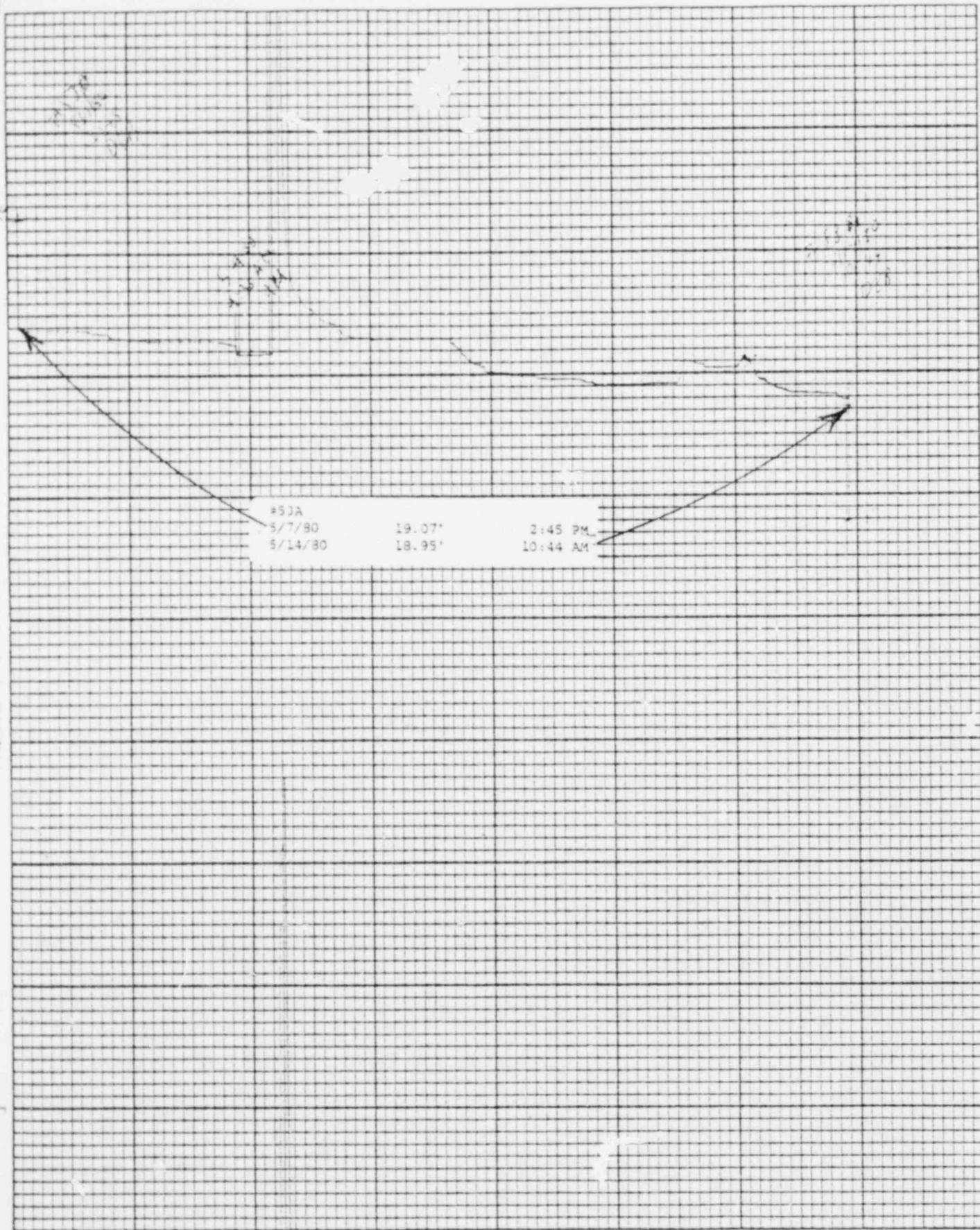


Ferguson & Associates, Inc., Beaverton, Ore.

Printed on 05/16/80

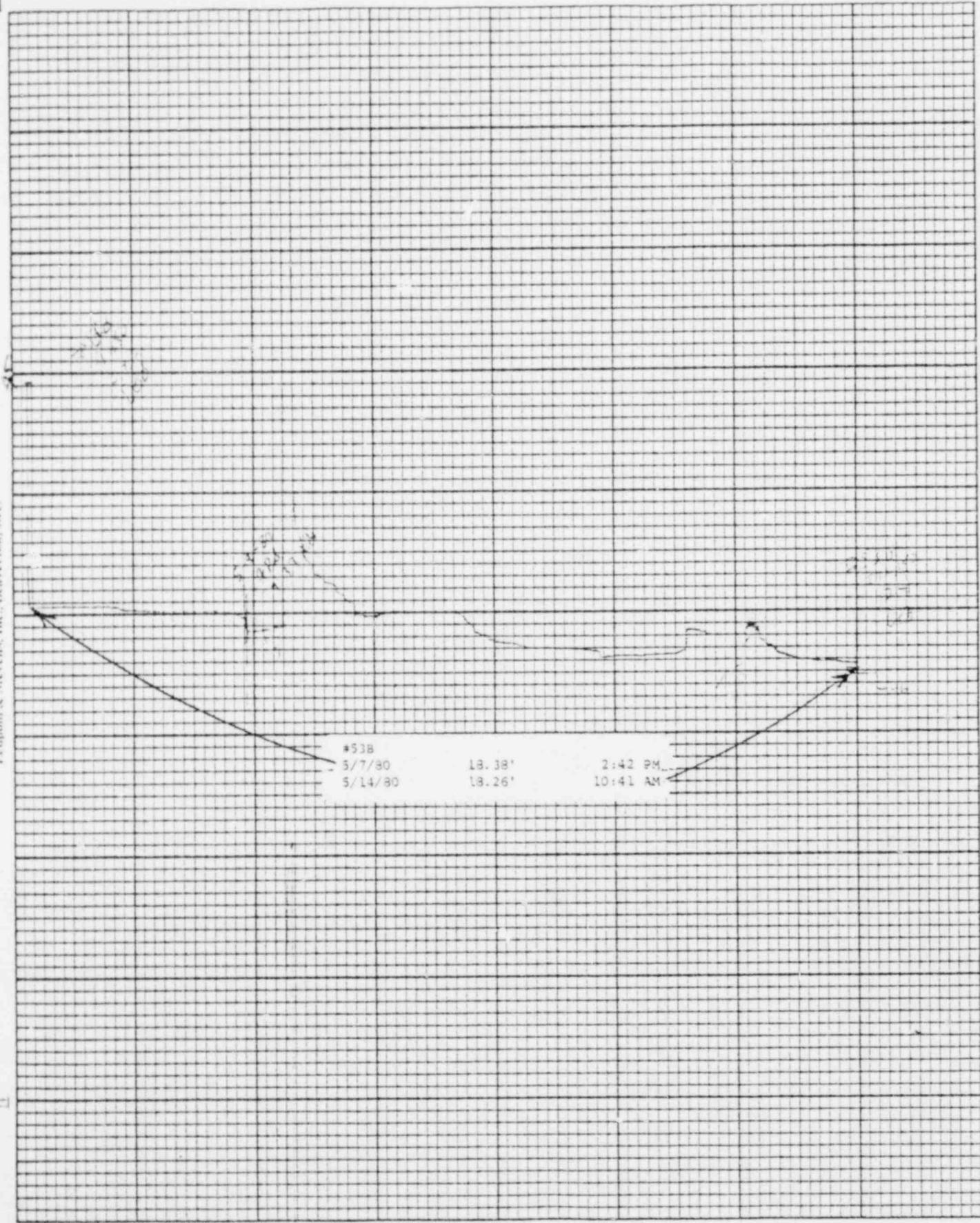
#52C  
5/7/80            21.06'  
5/14/80            20.93'

2:53 PM  
10:50 AM



Lamond & Stevens, Inc., Beaverton, Ore.

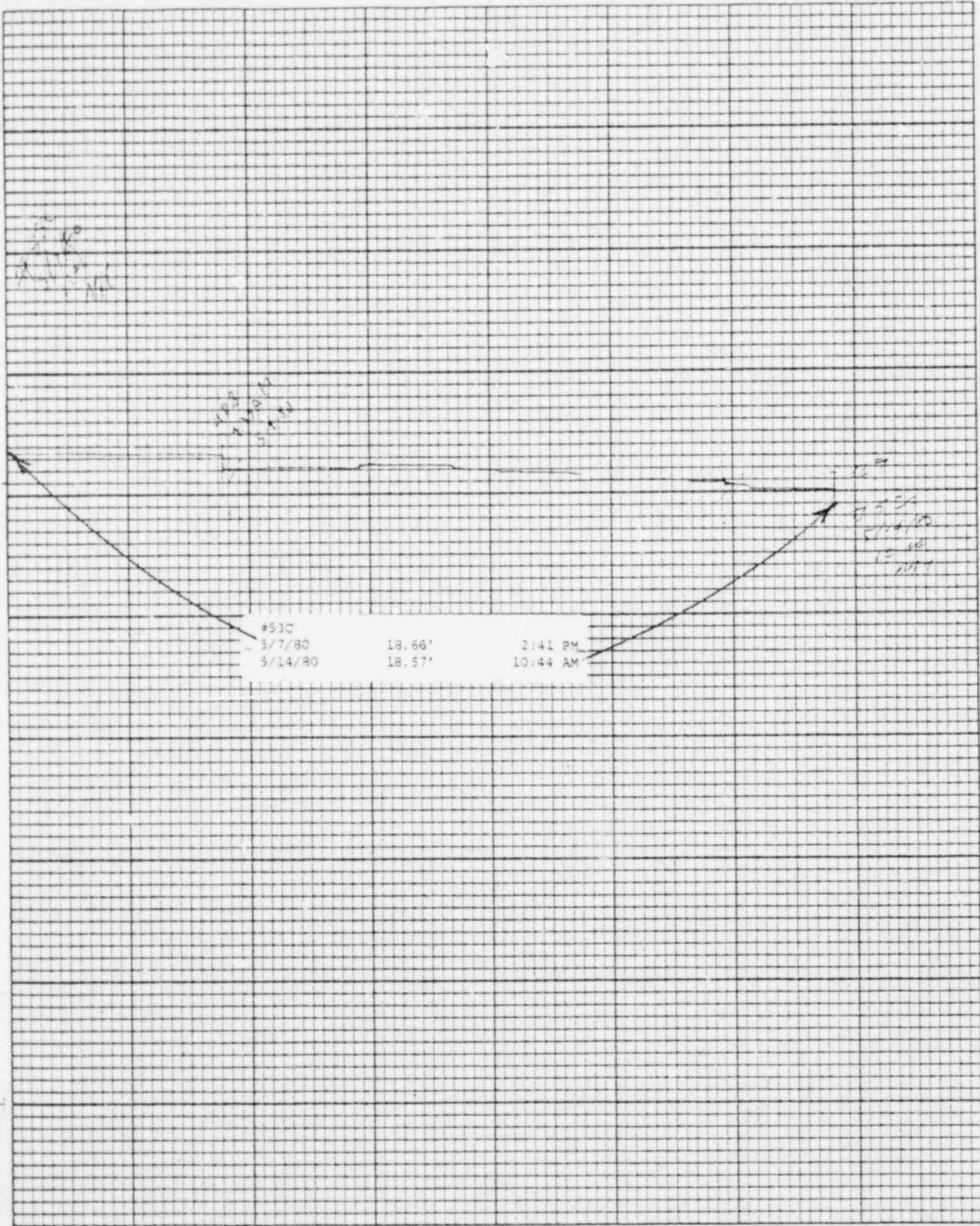
Printed on 10/10/8



Stevens Water Level Recorder — Type F

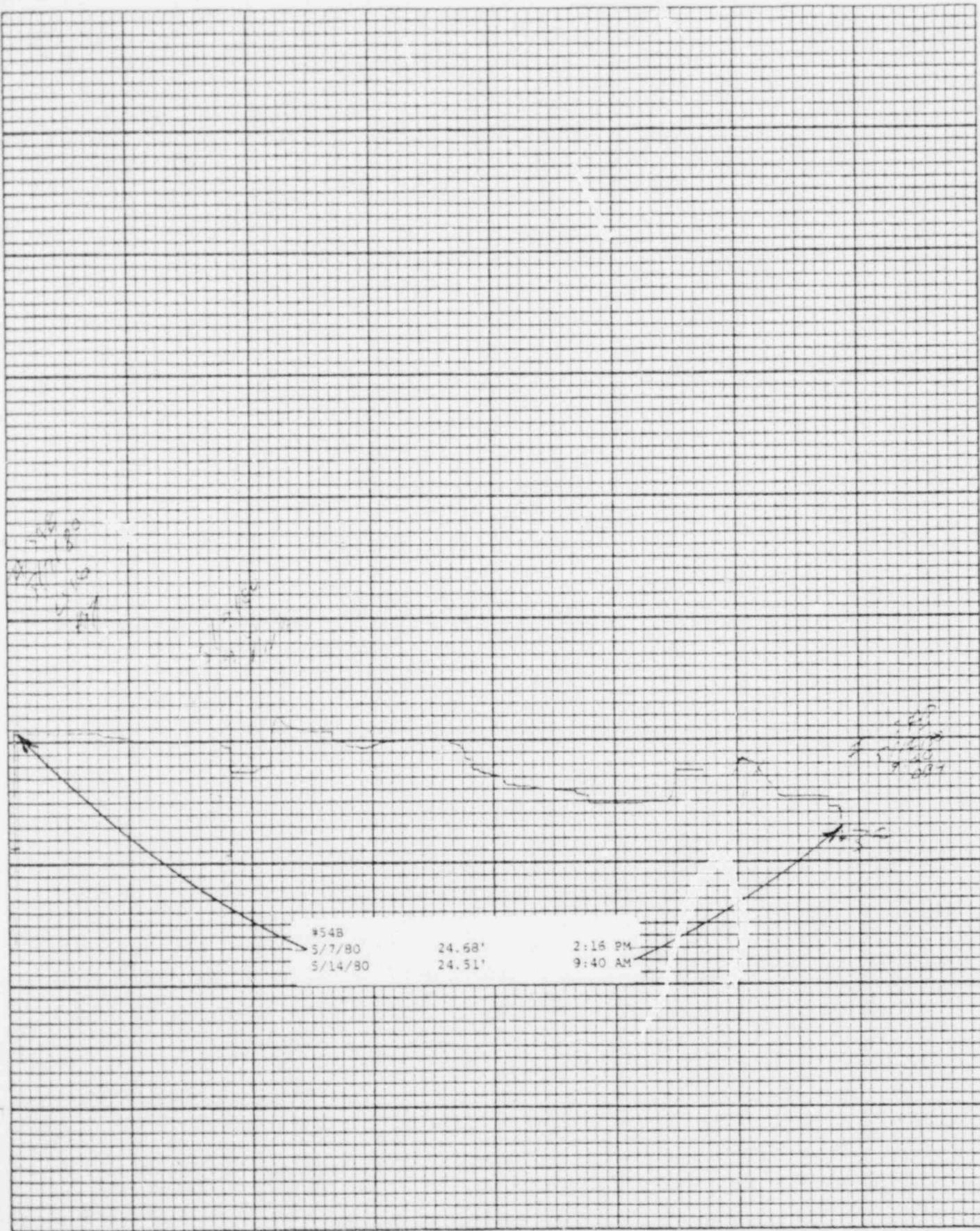
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Chart F-1



Lancaster & Stevens, Inc., Lancaster, Ohio.

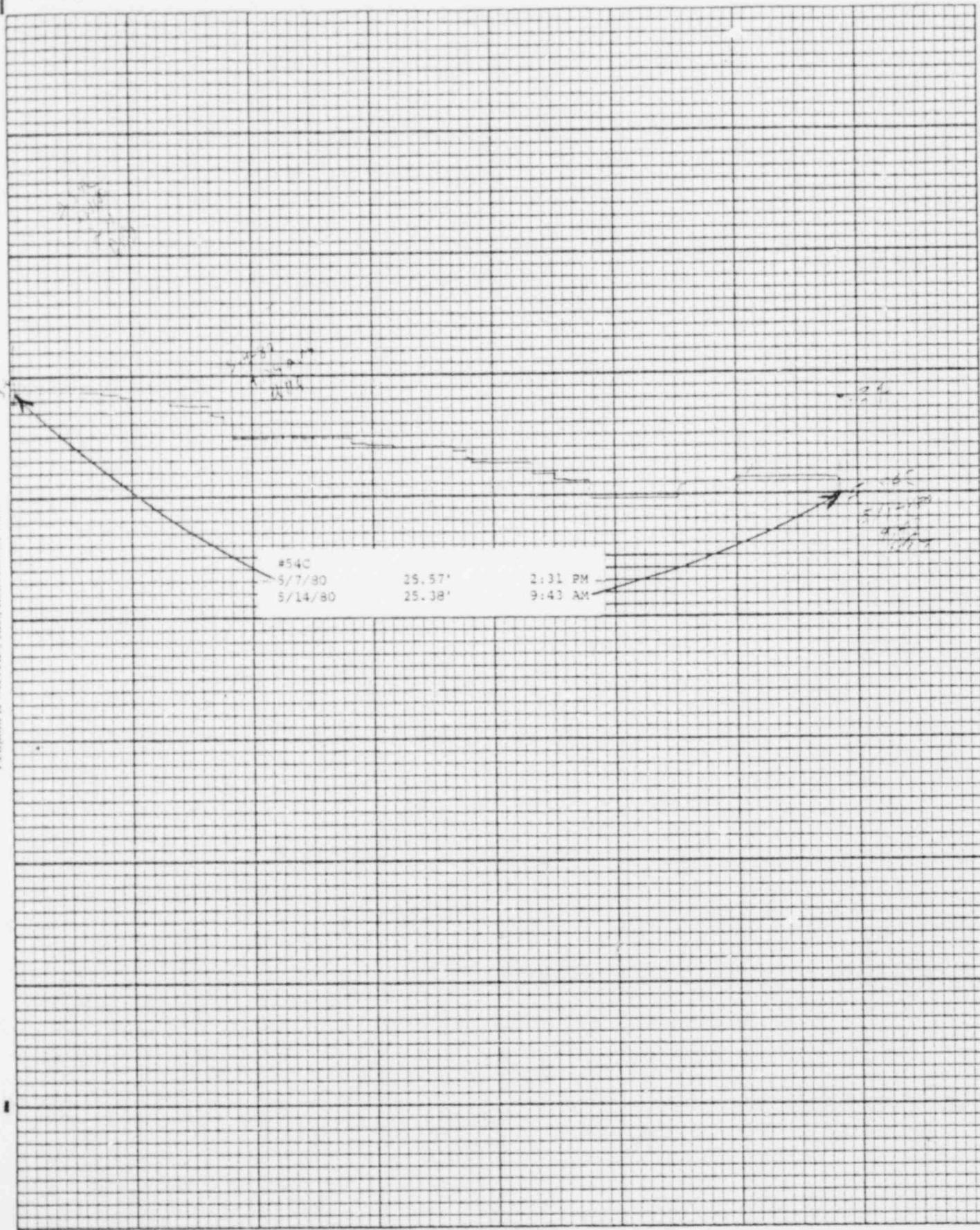
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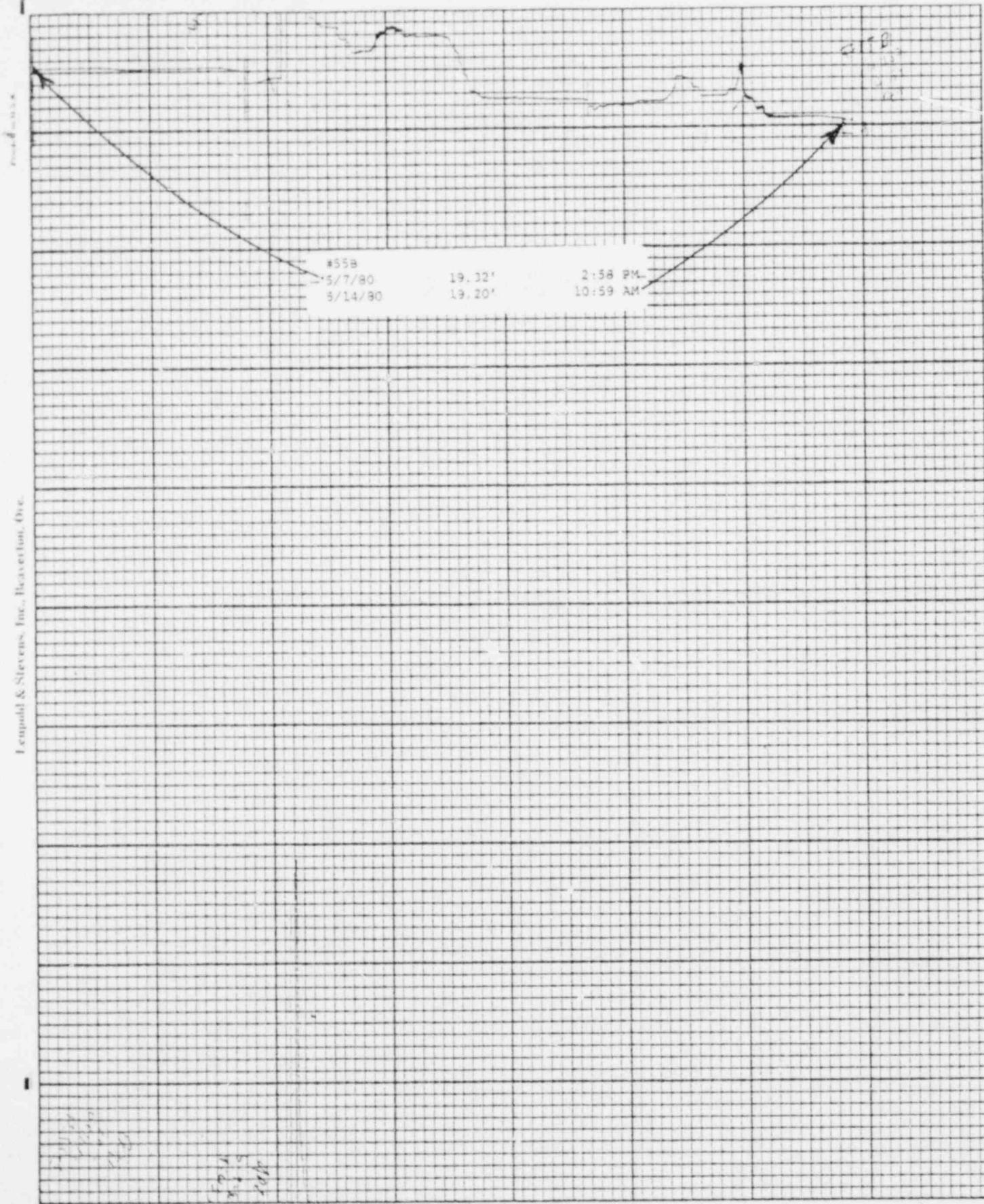
Stereospecificity in Type I

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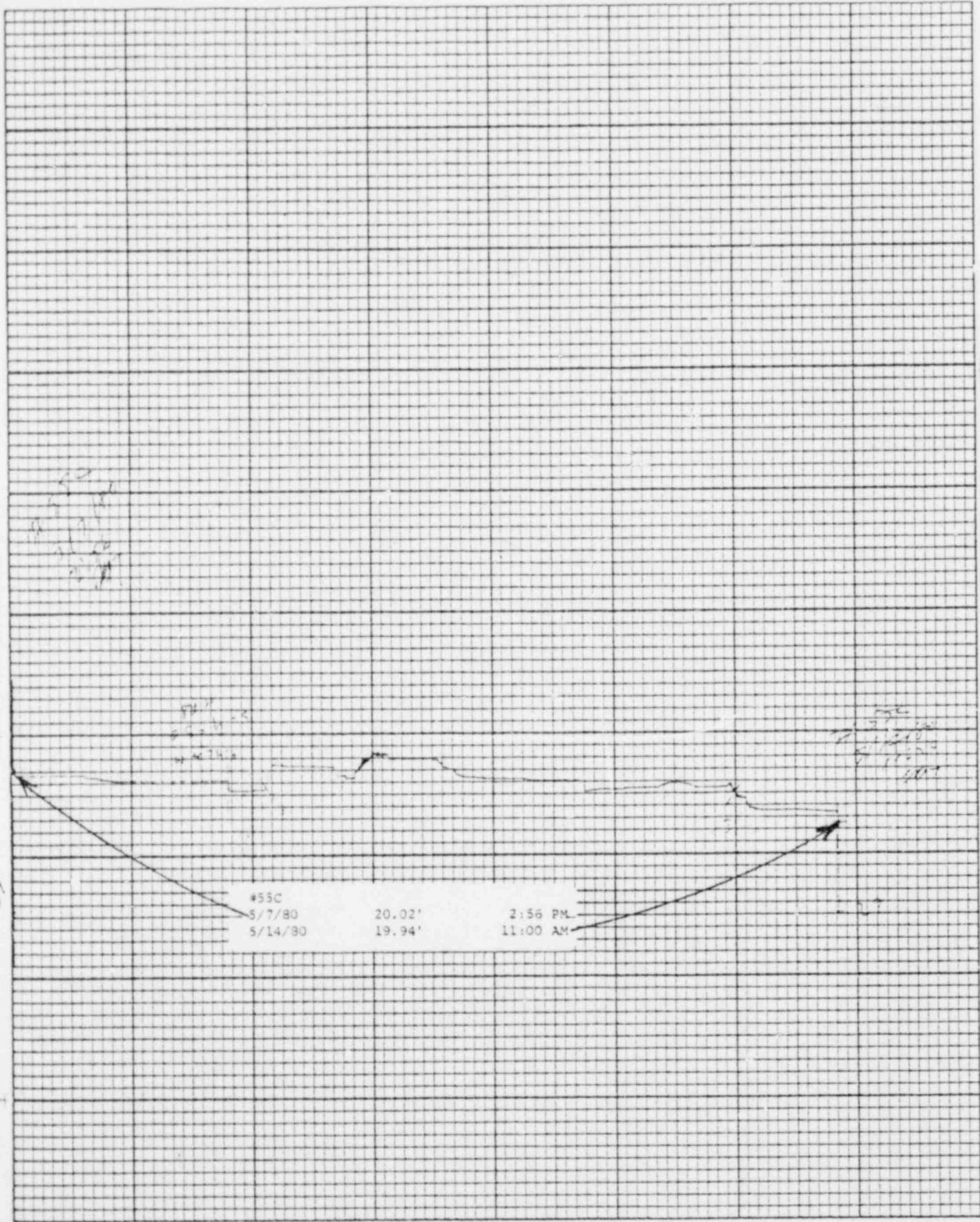
Fengate & Stevens, Inc., Revere, MA.



Stevens Water Level Recorder — Type F

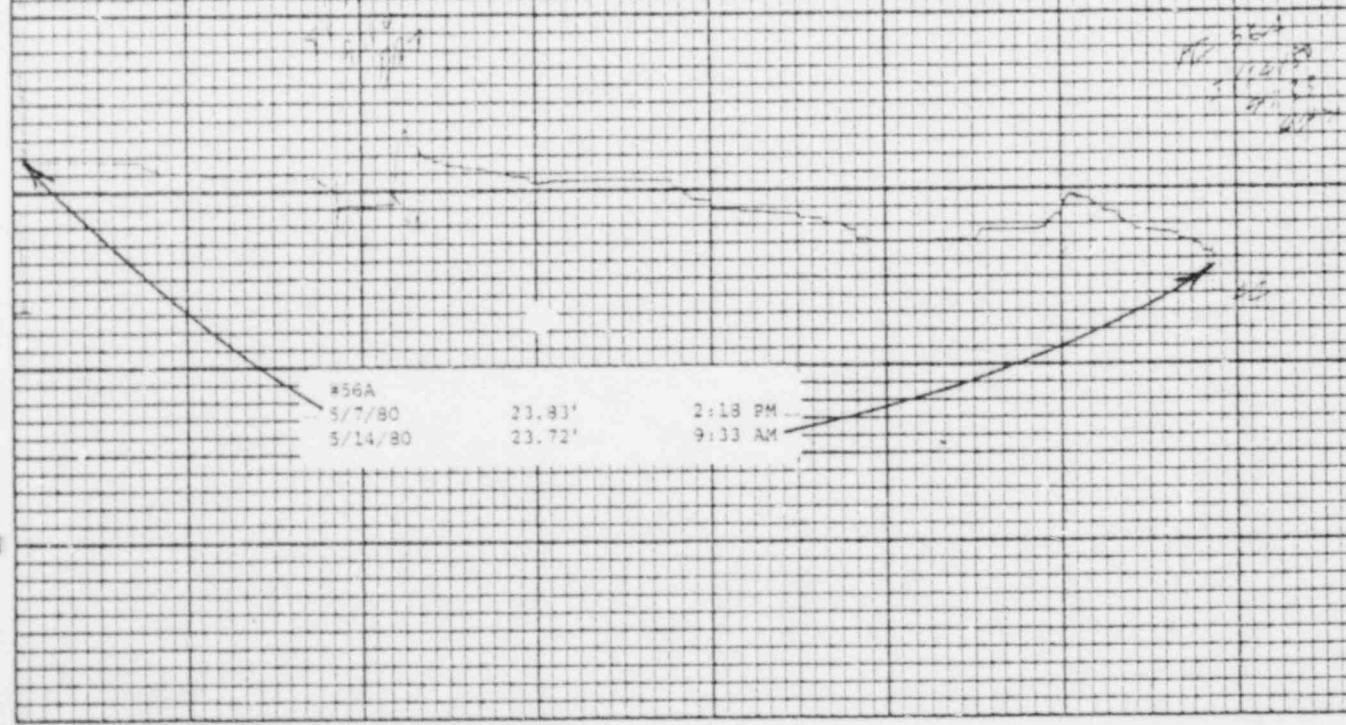
(S)

Chart F-1



Fleming & Stevens, Inc., Beaverton, Ore.

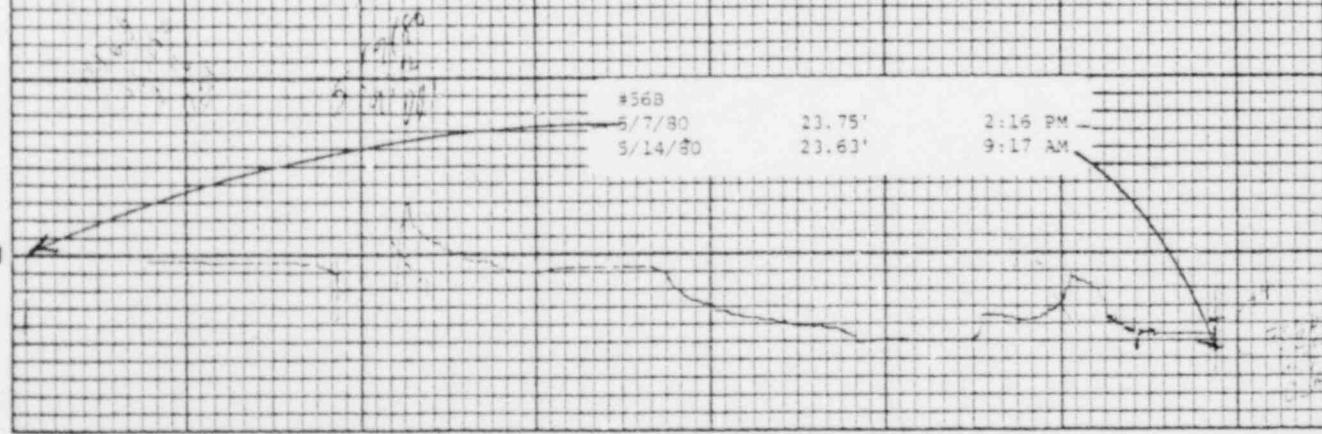
Printed on 10/5/8



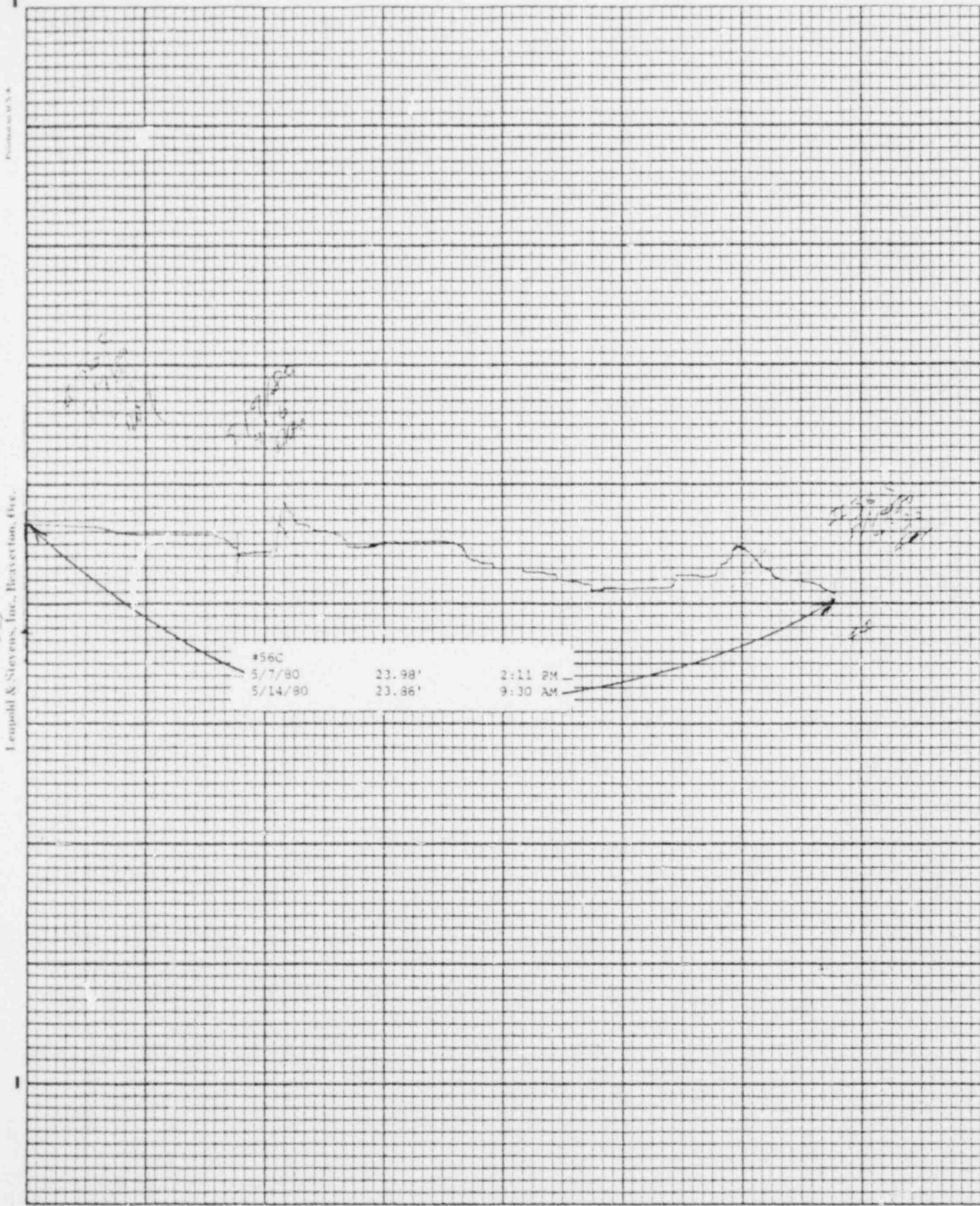
Stevens Water Level Recorder — Type F

(S)

Chart F-1



Lemond & Stevens, Inc., Retention, etc.

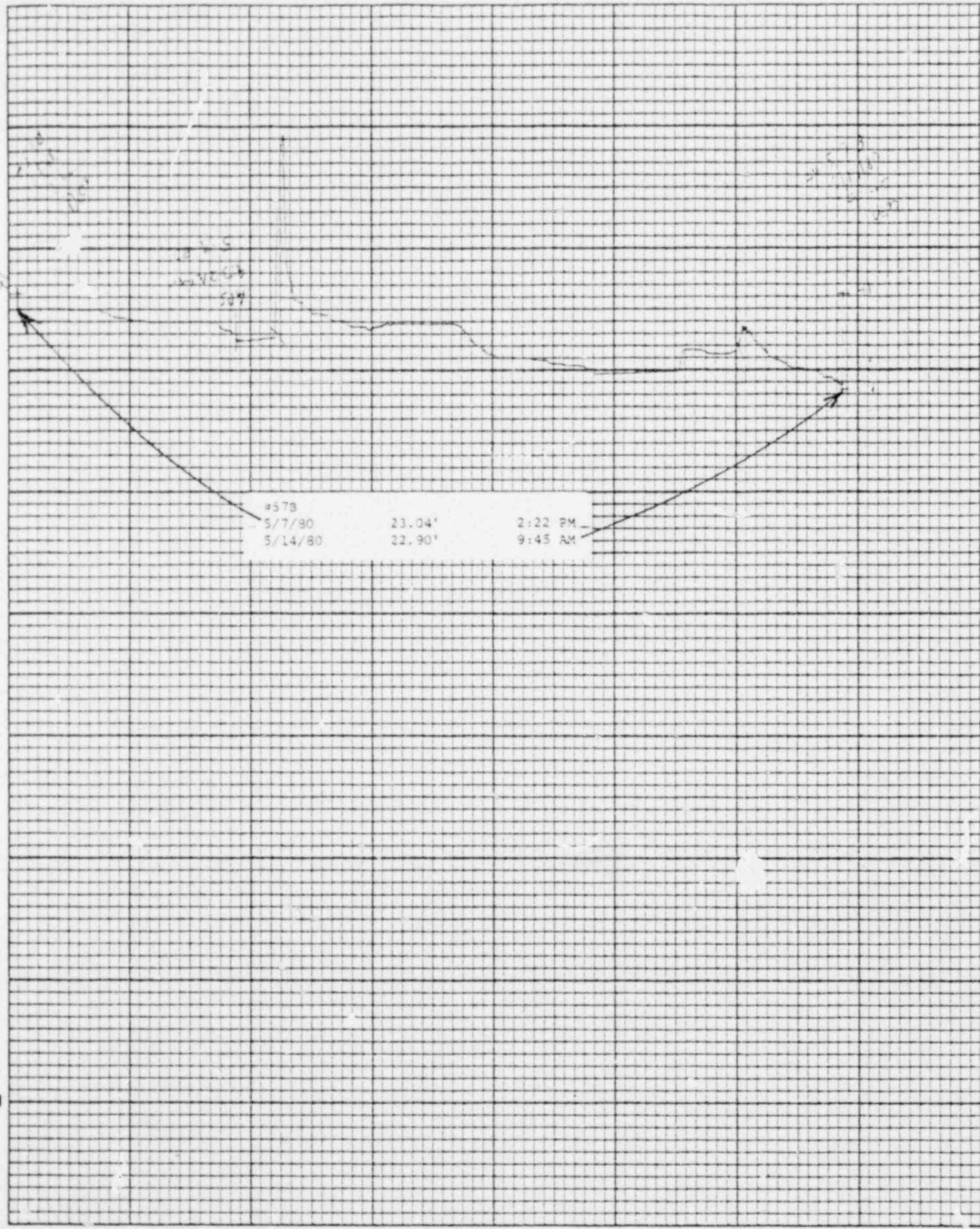


Postscript M. S. A.

Stevens Water Level Recorder — Type F

450

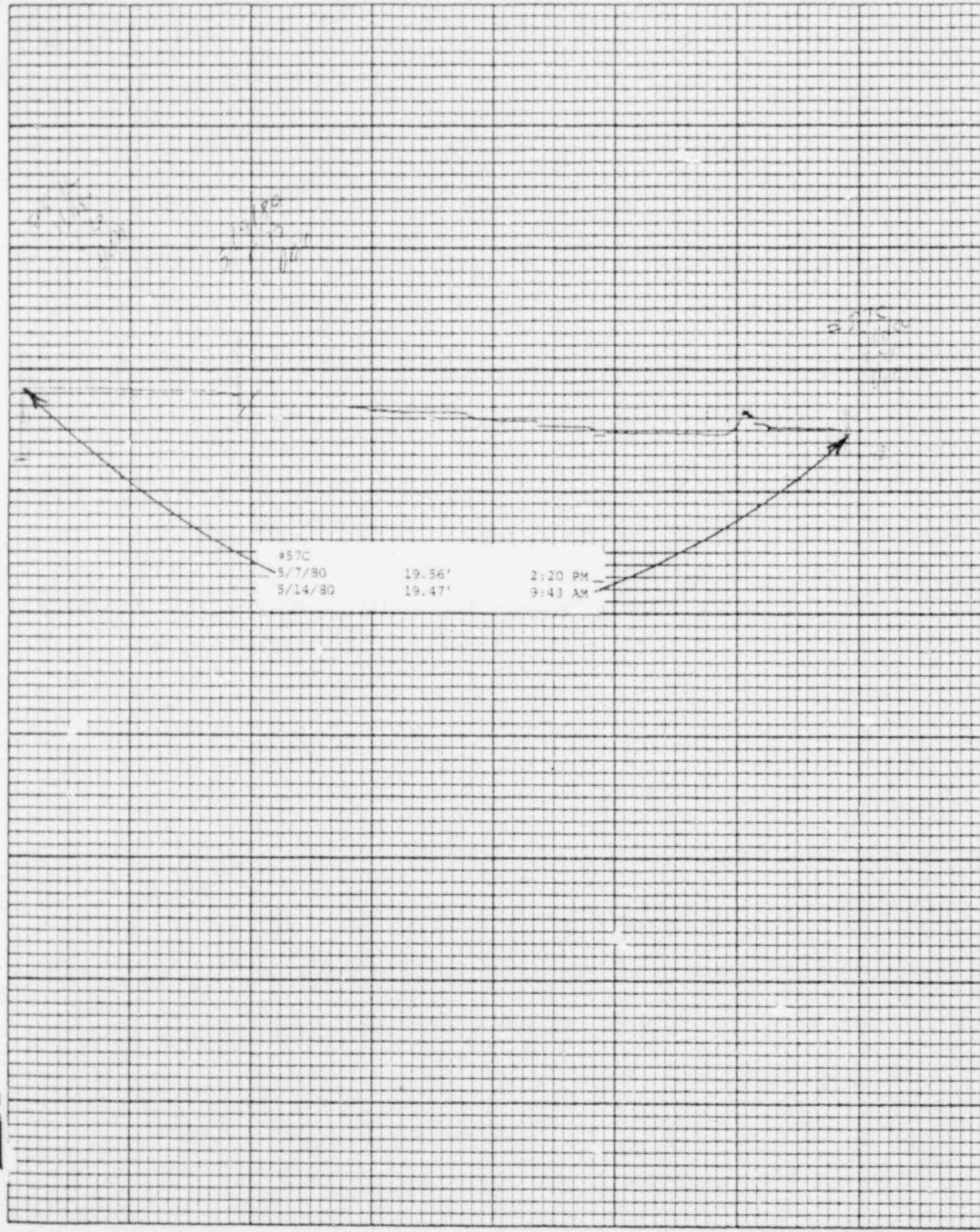
Chart F-1



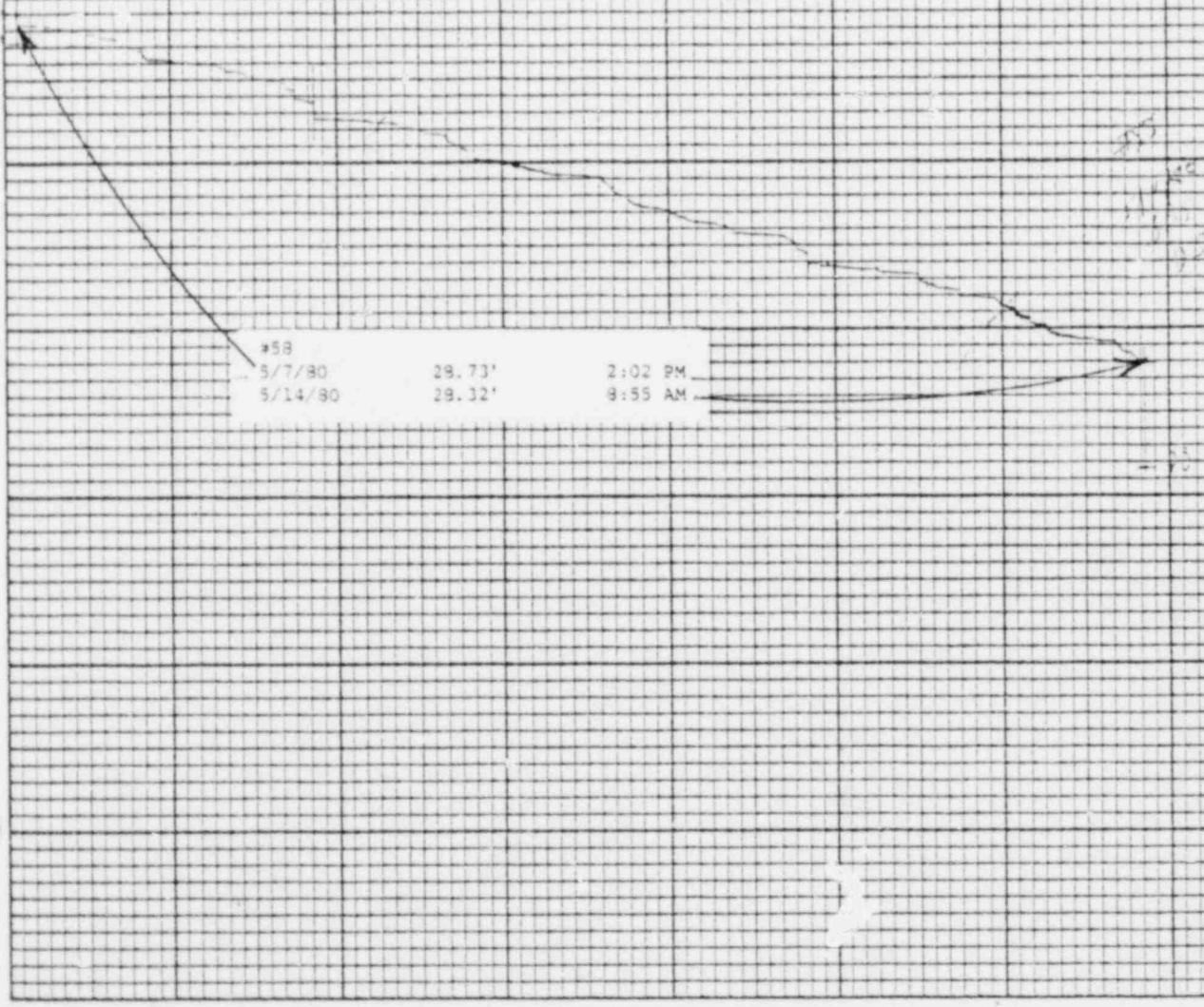
Stevens Water Level Recorder — Type F

Chart F.1

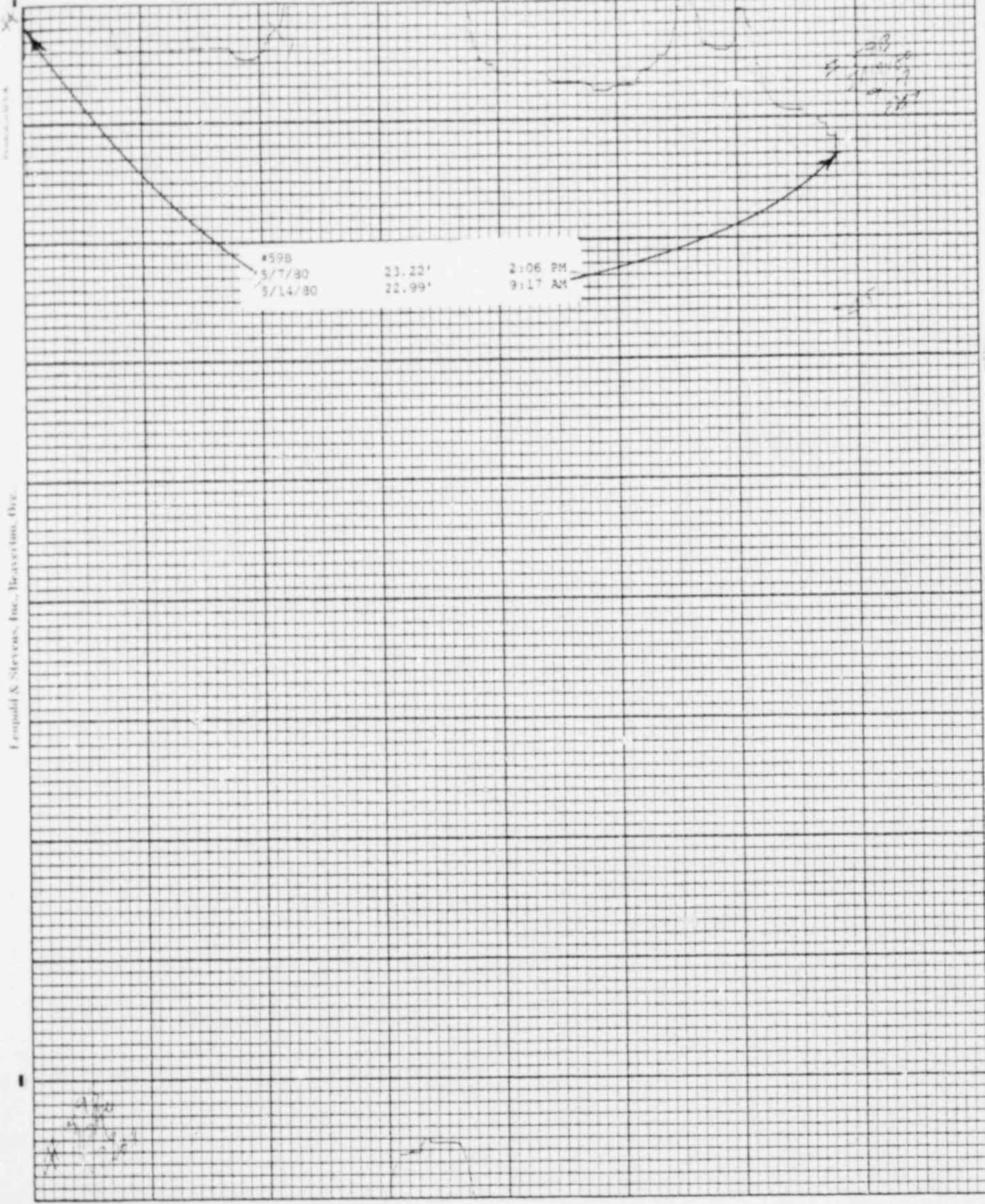
(S)



Lempp & Stevens, Inc., Reaverton, Or.



Fennell & Stevens, Inc., Beaverton, Ore.



Stevens Water Level Recorder - Type F

Chart F-1

\*59C COUNTERWEIGHT HIT BASEPLATE  
5/7/80 33.75' 2:06 PM  
5/14/80 33.42' 9:24 AM

BAILLY WELLS WITHOUT RECORDERS

5/14/80

<u>WELL #</u>	<u>WATER ELEVATION IN FEET</u>
62	30.36
65	26.95
67	21.94
72	10.60
73	11.35
74	13.43
APS-1	-----*
APS-2	31.36

\*filled with sand

DSY:bd

POND LEVELS

<u>POND</u>	
1	28.60'
2	30.41'
3	28.66'
4	23.04'
5	23.02'
6	33.29'
7	28.71'
8	INACCESSIBLE
9	28.34'
10	39.66'
11	DRY*
12	36.73'
13	38.61'

\*dewatered during construction of  
ash pond sealing

PNEUMATIC PRESSURE TRANSDUCERS

5/14/80

<u>TRANSDUCER</u>	<u>WATER ELEVATION IN FEET</u>
P-1	11.9
P-2	15.0
P-3	8.5
P-4	13.5
P-5	12.6
P-6	14.8

DBY:bd

WATER METER READINGS

<u>DATE</u>	<u>TIME</u>	<u>METER READING (GALLONS)</u>	<u>INSTANTANEOUS FLOW RATE (GPM)</u>
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Sump Pump Discharge

5/14/80	10:32 AM	359,510,000	197
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Well Point Discharge

5/14/80	10:32 AM	9,025,589	NOT IN USE
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DBY:bd

USGS WELLS  
(ELEVATION IN FEET ABOVE STATION DATUM)

5/14/80

<u>WELL</u>	<u>WATER LEVEL</u>
21	30.12'
22	29.77'
23	29.87'
24	29.00'
25	23.41'
26	26.67'
101	22.20'
D-1	26.56'
D-2	22.82'
D-3	30.12'
G-1	35.47'
G-2	31.67'
G-3	31.92'
G-4	31.51'
G-5	BURIED
G-6	30.57'